The idea of using broadband over power lines is a terrible one, a lose-lose proposition based on the questionable potential of creating short-term profits for a few at the cost of long-term loss for the many. All users of shortwave spectrum (government, military, ham, commercial, even marine) will suffer horrendous interference if BPL is deployed--even in a limited way. And those who invest in the profit-taking side will reap their losses, too, as those who continue to use the shortwave spectrum in the way it has been used for 100 years or better disrupt the broadband. In short, BPL is an idea similar to running a bus into a train to improve transportation.